Plant load factor of Thermal Power Plants in U.P., Bihar and Madhya Pradesh

922. SHRI ASHWANI KUMAR: Will the Minister of POWER AND NON - CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what has been the plant load factor of different thermal power plants in the State of U.P., Bihar and Madhya Pradesh during the last three years and what steps are being taken/suggested by Government to improve the functioning of these plants; and

(b) whether the recommendations of Central Government to these State Electricity Boards have been implemented; if so, to what extent and the results achieved?

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (b) A statement showing the Station-wise Plant Load Factor of thermal power stations in Uttar Pradesh, Madhya Pradesh and Bihar during 1988-89, 1989-90 and 1990-91 is given in statement (*See below*)

The performance of thermal power plants depends upon a number of factors including planned maintenance, forced outage due to equipment failure, system load conditions, age of the plant etc. However, the Government have suggested a numver of measures for improving the performance of the Power Plants which include (i) Renovation and Modernisation of old units (ii) undertaking plant betterment programmes (iii) arranging requisite quantity and quality of coal (iv) strengthening of transmission and distribution system. Senior officers and engineers of the Central Government also periodically visit the power stations to identify weak areas requiring improvement and preparation of action plants for rectification.

Statement

The PLF (%) of thermal power stations in Utter Pradesh, Madhpa Pradesh and Bihar during 1988-89, 1989-90, 1990-91.

PLANT LOAD FACTOR (%)

Name of the State/Station	1988-89	1989-90	1990-91
Uttar Pradesh			
Obra	58·2	52·1	63·4
Harduaganj 'B'	36·4	25·2	21·3
Harduaganj 'A'	26·6	12·2	9·9
Panki	56·3	43·9	29·4
Tanda	..	..	39·4
Paricha	51·9	51·4	25·4
Anpara	60·3	61·4	67·8
Uttar Pradesh State Electricity Board	54·2	48·9	52·1
Singrauli (NTPC)	70·9	73·5	68·5

1	2	3	4	
	Rihand (N.T.P.C.)	..	..	55·9
	Unchahar	..	..	..
	Uttar Pradesh	60·9	59·0	58·3
Madhya Pradesh				
	Satpura	50·5	47·8	41·5
	Korba (East)	41·4	51·0	61·6
	Korba (West)	51·4	55·1	68·8
	Amarkantak	60·4	50·8	38·2
	Madhya Pradesh Electricity Board	50·1	50·9	52·7
	Korba STPS	72·6	67·7	61·7
	Vindhyachal	60·8	60·8	61·3
	Madhya Pradesh	56·9	57·8	57·4
Bihar				
	Patratu	38·9	36·8	24·8
	Nirauni	33·6	22·4	25·0
	Muzaffarpur	34·5	24·9	20·1
	Bihar	37·1	31·9	24·0
	All India	55·0	56·5	53·8

PLF of NTPC Power Plants

923. SHRI ASHWANI KUMAR: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what has been the plant load factor of different thermal plants of NTPC during the last 3 years;

(b) whether there have been any expansion / modernisation programmes in any of these plants during the last 3 years; and

(c) if so, the details thereof?

THE MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) The plant load factor of different power plants of NTPC during the last three years is given at statement-*I*. (*See* below)

(b) and (c) The details of capacity addition in the above plants during the last three years are given in Statement-II. (*See* below). There has been no modernisationprogramme in any of these plants during the last three years.